

CERTIFIED MAIL:

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C. William Axce
General Manager

US EPA RECORDS CENTER REGION 5



404013

October 6, 1987

Ms. Bonnie Eleder - 5HE-12
Remedial Project Manager
CERCLA Enforcement Section
U. S. Environmental Protection Agency
230 S. Dearborn Street
Chicago, IL 60604

Director
Michigan Dept. of Natural Resources
P. O. Box 30028
Lansing, MI 48909

To Whom It May Concern:

Subject: Consent Decree Action 80-73699

I have attached copy of the third 1987 Quarterly inspection of the Riverview Site.

If there are any questions, please advise.

Yours very truly,

C. W. Axce

mh
attachment

RECEIVED
OCT 14 1987
U.S. EPA. REGION 5
WASTE MANAGEMENT DIVISION
HAZARDOUS WASTE ENFORCEMENT BRANCH

ENVIRONMENTAL

ENVIRONMENTAL
PREVENTIVE MAINTENANCE

ENVIRONMENTAL

BASF Corporation

TITLE: Riverview Property

SSO NO.: 110005 CC No.: 3058

INSPECTION FREQUENCY: 3 Months

INSPECTION DUE DATE: 9/30/87

ROUTE Upon Completion To: Date
Maint.Supt. Just by Site 9-30-87
Site Engr. L.T. [Signature] 9-30-87
Site Environ. [Signature] 10/6/87
Site Gen.Mgr. [Signature]

Date Issued: 8/85

Date Revised: 11/85 - LTB

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EQ. CODE: 00-00

Ten (10) days after the inspection, this PM must be received by Government Agencies. This ten-day limit means the report must leave the Site five days after the inspection.

PROCEDURE

REPORT HERE - FINDINGS &
ITEMS REPAIRED OR REQUIRED

THIS PM REQUIRES THE INSPECTOR TO LOOK AT MANY THINGS AND WALK OR DRIVE OVER A LARGE AREA. THE INSPECTOR SHOULD READ THIS PM COMPLETELY PRIOR TO MAKING THE INSPECTION SO THAT NO WASTED EFFORT HAS TO OCCUR "GOING BACK".

I. Inspect entire fence.

- A. Fence must be completely intact, including 3 strands of barbed wire on top. All gates must be locked.

- I.A. Make a list of any broken barbed wire, broken or deformed fence, bent or damaged fence posts or rails, gate hinges, locks, etc.

Barbed wire at trenches (bottom of fence) and several sections of barbed wire along Firestone property line need repair. Main gate and NE gate at river are hard to operate SE fence corner brace rail needs clamp. SW corner fence top rail is bent. Repair to be made the week of 11/5/87.

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- B. Inspect signs on fence. Signs must face outward from property. The signs must be spaced at 100' intervals on all four sides of the property. The signs must be in good condition with 1-1/2" high letters.

WARNING
KEEP OUT

MANAGED INDUSTRIAL WASTE DISPOSAL AREA

- I.B. 1. Are signs spaced every 100 ft.? Yes X No

2. Make a list of missing, rusted, bent, illegible, etc., signs.

All OK.

- II. Inspect vegetation from Jefferson to the water and from the common property line with Firestone to the municipal ramp.

- A. Look for any "bare" areas (spots or areas which do not have plant life growing).

- II.A. List "bare" areas. Describe size and location of bare spot.

At river fence line between center ditch and NE gate, 8' x 1'. At main gate - 40' x 20', several wheel tracked areas leading towards S. ditch. South end of center ditch at Joints 24-27, several small bare patches - same at Joints 16-18. To be repaired the week of 10/5/87.

- B. Measure the height of the vegetation. As the vegetation is measured, look for areas where growth is stunted.

- II.B. List the "average" height of the vegetation.

Average height of vegetation is approx. 14" with several weed patches averaging 24". Weed growth at Firestone fence and river fence is approx. 4' high.

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III. Inspect the shoreline for stability.

III. List any shoreline erosion,
washing, other deteriora-
tion or accumulation of
debris.No shoreline erosion; small amount
of debris will be cleaned up week
of 10/5/87.

IV. Review the integrity of the compacted clay cover.

A. Inspect the entire area for the physical condition
of the surface.IV.A. List any erosion, standing
pools of water, weathering,
change in drainage patterns,
etc.No erosion or drainage pattern
changes.B. Look for any deep-rooted vegetation (trees or other
plant life which might or does have tap roots). Any
vegetation which is taller than surrounding vegetation
should be considered deep-rooted.

IV.B. List deep-rooted vegetation

A few small patches in NW quarter
have deep-rooted weed growth,
approx. 25 sq. ft. Weed control
will be applied when weather
permits.

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V. Inspect the berm which is constructed along the common property line with Firestone. This berm is constructed to eliminate water flowing from the Firestone property onto the site.

V. Is the berm at least 6 inches above the level of the Firestone property at the property line?
Yes X No

Is there any evidence of water flowing from the Firestone property onto the site?
Yes No X

VI. Inspect the two concrete drainage ditches on the site, one through the center and one at the northeast corner.

VI.A. List any cracks in the concrete, leaking through the cracks, accumulated debris, standing water, etc.

Debris in ditches will be removed week of 10/5/87.

A. Look at overall condition of the ditches.
Center Ditch - Entire surface of concrete was covered with rain water, and lower 1/3 of center ditch was covered with slowly flowing, off colored water. Rain prevented inspection of Joints for leakage. North Ditch - Entire surface of concrete was covered w/rainwater. Small amount of debris in ditch. Weather conditions prevented inspection of leakage at joints.

VI.B. List condition of each joint.

Joint 1: Recent repair to Joint #1 has hairline cracks from end to end.

Joint 2: Recent repair to Joint #2 has hairline cracks from end-to-end.

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PROCEDURE

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VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is the joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint 4: Recent repair to Joint
#4 has hairline cracks from end-
to-end.

Joint 6: Recent repair to Joint #6
has hairline cracks from end-to-end.

Joint 8: Recent repair to Joint #8
has hairline cracks from end-to-end.

Joint 10: Recent repairs to Joint #10
has both hairline cracks and areas
of large spall.

VI.B. List condition of each joint.

Joint 3: Recent repair to Joint #3
has hairline cracks from end-to-e 1.

Joint 5: Recent repair to Joint #5
has hairline cracks from end-to-end.

Joint 7: Recent repair to Joint #7
has hairline cracks from end-to-end.

Joint 9: Recent repair to Joint 9
has hairline cracks from end-to-end.

Joint 11: Recent repair to Joint #11
has hairline cracks from end-to-end.

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VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint 13: Recent repair to Joint #13
has hairline cracks from end-to-end.

Joint 15: Recent repair to Joint #15
has hairline cracks from end-to-end.

Joint 17: Recent repair to Joint #17
has hairline cracks from end-to-end.

Joint 19: Recent repair to Joint #19
has hairline cracks from end-to-end.

VI.B. List condition of each joint.

Joint 12: Recent repair to Joint #12
has hairline cracks from end-to-end.

Joint 14: Recent repair to Joint #14
has hairline cracks from end-to-end.

Joint 16: Recent repair to Joint #16
has hairline cracks from end-to-end.

Joint 18: Recent repair to Joint #18
has hairline cracks from end-to-end.

Joint 20: Recent repair to Joint #20
has hairline cracks from end-to-end.

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VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint 22: Recent repair to Joint #22
has hairline cracks from end-to-end.

Joint 24: Recent repair to Joint #24
has hairline cracks from end-to-end.

Joint 26: Recent repair to Joint #26
has hairline cracks from end-to-end.

Joint 28: Recent repair to Joint #28
has hairline cracks from end-to-end.

VI.B. List condition of each joint.

Joint 21: Recent repair to Joint #21
has hairline cracks from end-to-end.

Joint 23: Recent repair to Joint #23
has hairline cracks from end-to-end.

Joint 25: Recent repair to Joint #25
has hairline cracks from end-to-end.

Joint 27: Recent repair to Joint #27
has hairline cracks from end-to-end.

Joint 29: Recent repair to Joint #29
has hairline cracks from end-to-end.

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VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

There are four (4) joints in the north ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint B: Recent repair to Joint B
has hairline cracks from end-to-end.

VI.B. List condition of each joint.

Joint 30: Recent repair to Joint #30
has hairline cracks from end-to-end.

Joint A: Recent repair to Joint A
has hairline cracks from end-to-end.

Joint C: Recent repair to Joint C
has hairline cracks from end-to-end.

Joint D: Recent repair to Joint D
has hairline cracks from end-to-end.

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VII. Inspect each of the ten (10) monitoring wells for integrity.

New wells have been installed in the following areas:

SW Quadrant - 2

NE Quadrant - 1

This activity will be covered under separate report.

VII. List any problems with the wells.

A - OK - locked

B - OK - locked

C - OK - locked

D - OK - locked

E - OK - locked

F - OK - locked

G - OK - locked

H - OK - locked

I - OK - locked

J - OK - locked

Inspected By: Donald J. Savage, David J. Zaleski,
and D. Gary Benore

Date Inspected: 9-29-87